

SECRET

1968 FEB 23 19 01Z

OUT 64432

S E C R E T 231851Z FEB 68 CITE [] 3087

REFERENCE: [] 0662, 19 FEBRUARY 1968 (IN 30008)
SUBJECT: YAW SLIT SMEAR

1. METHOD OF MEASURING YAW SLITS:
 - A. ALL MEASUREMENTS PER FRAME WILL START ON DATA TRACK OF FILM AND NEAR START OF FRAME.
 - B. ZERO COMPARATOR ON MAJOR (BRIGHTER) IMAGE POINT A. X, Y COORDINATES OF POINT A WILL NOT BE RECORDED.
 - C. MOVE TO MINOR IMAGE POINT B AND RECORD: PL-TIME (AS READ FROM FILM), X, Y COORDINATES, AND IDENTIFIER.
 - D. MOVE TO TITLED SIDE OF FORMAT AND DO STEPS B AND C.
 - E. RANGE OF PAIRS TO POINTS PER FRAME WILL BE FROM 2 TO 5.
 - F. ALL MEASURING WILL BE DONE ON FILM POSITIVES VIEWED EMULSION UP.

2. ALL DATA WILL BE RECORDED ON CARDS AND SENT VIA 1004 DLT ATT [] 25X1

3. CARD FORMAT WILL BE AS FOLLOWS:

COL. 1-10 - PAYLOAD CLOCK TIME OF POINT AS READ FROM FILM.
 COL. 34 - SIGN.
 COL. 35-40 - Y VALUE IN MICRONS (PLUS TOWARD TIME DATA TRACK).
 COL. 42 - SIGN.
 COL. 43-48 - X VALUE IN MICRONS (PLUS TOWARD START OF FRAME).
 COL. 70-71 - LAST TWO DIGITS OF MISSION NUMBER.
 COL. 72-74 - REV NUMBER RIGHT JUSTIFIED.
 COL. 75-77 - FRAME NUMBER RIGHT JUSTIFIED.
 COL. 78 - POINT NUMBER PER FRAME (BOTH SIDES OF FORMAT).
 COL. 79 - SMEAR SLIT INDICATOR

ONE INDICATES DATA TRACK SIDE
 TWO INDICATES TITLE SIDE

4. WORK WILL START 23 FEBRUARY 1968. IT IS EXPECTED TO TAKE FROM 3 TO 4 WEEKS.

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END OF MESSAGE

SECRET

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